

## Purchase Order Receipt Listing

Tuesday, May 23, 2017 10:02:12 AM

All Vendors PO ID PO36346 Receipt Dates from 5/19/2017 to 5/19/2017 All Line Item Types  
 All Item ID/GL/WOS All Rec. Employees All Currencies  
 Grouped by Vendor ID

Page 1 of 2

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID	Vendor Name	VC-CAM002	Acier Ouellette Inc.								
PO36346 CAD	No	1	✓ M12024T3S.063 sf ✓ 2024-T3 .063 sheet sf	✓ M137599	5/19/2017 48.0000	5/19/2017 PLOU01	48.0000 ✓	\$6.41 \$307.70	0.0000 0.0000	0 0	\$307.70
		2	✓ M304S11GA sf ✓ 304/316 0.125 Sheet sf	✓ m137599	5/19/2017 32.0000	5/19/2017 PLOU01	32.0000 ✓	\$8.95 \$286.48	0.0000 0.0000	0 0	\$286.48
		3	✓ M304R0.375 f ✓ 304 ROUND BAR f	✓ m137599	5/19/2017 24.0000	5/19/2017 PLOU01	24.0000 ✓	\$0.76 \$18.17	0.0000 0.0000	0 0	\$18.17
		4	✓ M304RO.750 f ✓ 304 SS Roundbar .750 f	✓ m137599	5/19/2017 24.0000	5/19/2017 PLOU01	24.0000 ✓	\$3.41 \$81.79	0.0000 0.0000	0 0	\$81.79
		5	✓ M6061T6B0.375X00. f ✓ 6061-T6 BAR .375 x f	✓ m137599	5/19/2017 .750 6061-T6 BAR .375 x f .750	5/19/2017 20.0000	5/19/2017 PLOU01	\$0.74 \$14.88	0.0000 0.0000	0 0	\$14.88
		6	✓ M6061T6B2.000X01. f ✓ 6061-T6 Bar 2.00 x f	✓ m137599	5/19/2017 1.25	5/19/2017 12.0000	5/19/2017 PLOU01	\$6.86 \$82.37	0.0000 0.0000	0 0	\$82.37
		7	✓ M6061T6B0.750X01. f ✓ 6061-T6 Bar .750 x f	✓ m137599	5/19/2017 1.00	5/19/2017 20.0000	5/19/2017 PLOU01	\$1.78 \$35.59	0.0000 0.0000	0 0	\$35.59
		8	✓ M6061T6R0.375 f ✓ 6061-T6 Round Bar f .375" m137599		5/19/2017 20.0000	5/19/2017 PLOU01	20.0000 ✓	\$0.29 \$5.76	0.0000 0.0000	0 0	\$5.76



**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5596 Mtl: 514-336-4246 Ext.: 866-456-4242

**Order - Sales****Copy**

CO00030903

Customer N° CLI0001056  
Date 2017/05/17

Delivery date **2017/05/19**

Your order N° 36346  
Billed to  
Shipped to

Josianne Bourdon

Salesman

DART AEROSPACE LTD

Carrier

OUELETTE VALLEYFIELD

Credit Term

NET 30

Page

1

Delivery Route 5

Page

1

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Product Description	Weight	Qty	U/M	PCS NB				Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C	OUT
1 ALU SHEET .064 (14G) 2024-T3 (4 X 12') FEAL-0644122024 3166 AC00006013 - * SA * - 18/05/2017 <i>1 X 4' X 12' HEAT : 217156B9</i>	0.90	48.00	PI2_SCLB	1.00							
2 SHEET SS 11G SS304-2B (4 X 8') FESS-11G483042B 3402 <i>1 X 4' X 8' /HEAT: 233Y</i>	5.25	32.00	PI2_SCLB	1.00							
3 ROUND SS 3/8 304 (12R) RSS-38-12 5763 <i>2 X 12' /L HEAT: X9V8</i>	0.38	24.00	PI_SCLB	2.00							
4 ROUND SS 3/4 304 (12R) RSS-34-12 5759 <i>2 X 12' R/L HEAT: 100B</i>	1.50	24.00	PI_SCLB	2.00							
5 FLAT ALU 3/8 X 3/4 6061-T6 (20') FAL-3834-20 2619 <i>1 X 20' /HEAT: 201621525</i>	0.33	20.00	PI_SCLB	1.00							

**Order - Sales****Copy**

CO00030903

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N° CL10001056  
Date 2017/05/17

Delivery date 2017/05/19

Your order N° 36346

Processed by Josianne Bourdon

**Billed to**  
DART AEROSPACE LTD

**Shipped to**  
DART AEROSPACE LTD  
, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Page 2

Product Description	Weight	Qty	U/M	PCS NB				Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C	OUT
6 FLAT ALU 1 1/4 X 2 6061-T6 (12) FAL-1142-12 2453 1X 12' HEAT:Z002427114	2.94	12.00	PI_\$CLB	1.00							
7 FLAT ALU 3/4 X 1 6061-T6 (20) FAL-341-20 2585 1X 20' HEAT:3B2838	0.88	20.00	PI_\$CLB	1.00							
8 ROUND ALU 3/8 6061-T6 (20) RAL-38-20 5159 1X 20' HEAT:65832	0.13	20.00	PI_\$CLB	1.00							
9 ROUND ALU 5/8 6061-T6 (20) RAL-58-20 5168 1X 20' HEAT:66092	0.36	20.00	PI_\$CLB	1.00							
10 ROUND ALU 1 6061-T6 (20) RAL-1-20 5125 1X 20' HEAT:65832	0.93	20.00	PI_\$CLB	1.00							

NIR : R-109516-6

Next Page...



**ACIER OUELLETTE INC.**

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Order - Sales**

Copy 0000030903

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

CLI0001056  
2017/05/17

**Billed to**

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Alt : CHANTAL LAVOIE Tél.: 613-632-5200

**Delivery Route**

5

**Page**

2

**Shipped to**

DART AEROSPACE LTD  
, Ontario,

**Delivery date**

2017/05/19

**Your order N°**

36346

**Customer N°**

Josianne Bourdon

**Date**

QUELLETTE VALLEYFIELD

**Processed by**

NET 30

**Salesman**

Carrier

QUELLETTE VALLEYFIELD

Credit Termes

NET 30

Page

2

Internal Use Only

Product Description	Weight	Qty	U/M	PCS NB	EXP	B/O	IN	I	S	C	OUT
<b>6</b> FLAT ALU 1 1/4 X 2 6061-T6 (12) FAL-1142-12 2453 1X 12" HEAT:200247114	2.94	12.00	PL_SCLB	1.00							
<b>7</b> FLAT ALU 3/4 X 1 6061-T6 (20) FAL-341-20 2585 1X 20" HEAT:382828	0.88	20.00	PL_SCLB	1.00							
<b>8</b> ROUND ALU 3/8 6061-T6 (20) RAL-38-20 5159 1X 20" HEAT:65832	0.13	20.00	PL_SCLB	1.00							
<b>9</b> ROUND ALU 5/8 6061-T6 (20) RAL-58-20 5168 1X 20" HEAT: 66092	0.36	20.00	PL_SCLB	1.00							
<b>10</b> ROUND ALU 1 6061-T6 (20) RAL-1-20 5125 1X 20" HEAT: 55238	0.93	20.00	PL_SCLB	1.00							

NIR : R-109516-6

Next Page...



30903

**KAISER**  
**ALUMINUM**

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number  
4457194

CUSTOMER PO NUMBER: C73957-4	WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD:	GOVT CONTRACT NUMBER:
				103875/13	
KAISER ORDER NO: 1231001-4	SHIP DATE: 27-MAR-2017	ALLOY: 2024	CLAD: BARE	TEMPER: T3	PRODUCT DESCRIPTION: HT Flat Sheet
WEIGHT SHIPPED: 2463 LB	QUANTITY: 56 PCS EST.	TRUCK B/L #: 2065986	GAUGE: 0.0630 IN (1.6002 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)	LENGTH: 144.000 IN (3657.6 MM)

MHU 2101105: LOT 217156B9: 56 pieces: 0035444

### Certified Specifications

✓ AMS 4037/RevQ  
CMMP 019/RevD

✓ AMS-QQ-A-250/4/RevB  
✓ CMMP 025/RevV

✓ ASTM B 209/Rev14

Test Code: 1504

Lot: 217156B9 Cast 387

### Test Results

Drop 93

Ingot 4

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	66.8 : 67.0 (461 : 462)	45.2 : 46.3 (312 : 319)	19.0 : 19.3

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	TOT	OTHER
Actual(wt%)	0.04	0.10	4.7	0.52	1.4	0.00	0.10	0.01	0.01	0.00	0.05	

### ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder



Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number  
4457194

### CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

- \* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
- \* All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
- \* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
- \* has been thermally processed in compliance with AMS 2772, where applicable.
- \* is mercury free, within the limits of detection of ASTM E1215 (<1ppm).
- \* is in compliance with RoHS 2, European Union Directive 2011/65/EU.
- \* is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.
- \* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.
- \* is lead free.
- \* meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K 2Z3  
Canada

## METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 251536 2

Customer: 007035 016

Your Order: 786660

NAS Order: DS 0010869 01

Corrosion: ASTM A262/15 A:180Bend-OK

Date: 1/04/2017 Page: 1  
Steel: 304  
Finish: 2B

**PRODUCT DESCRIPTION:**  
STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED, UHS 30400  
ASTM A260/15b, A480/15, A666/15/ASME SA240/15, SA565/15  
CHEM ONLY ON FOLLOWING ASTM: A276/15, A479/15, A666/15, A312/15  
AMS 5135 XMRK; MIL-S-5059D, AMEND3 (X CROWN HANS)  
WACM MR0175/TSO 15156-3:2009 A, NR0103/07, Q05766D-A X MAG FERM  
MR. SOLUTION ANNEAL TEMP 1900°F. WATER QUENCHED

**REMARKS:**  
Mat'l is Free of Mercury Contamination. No weld repairs.  
EN 1004:2004 3.1; RoHS 1, & 2 compliant  
Material is Free of Radioactive Contamination  
Steel Making Process: EAF, AOD, & Cont. Casting  
Product MFG by a Quality Mgt. Sys. in Confg. w/ISO 9001  
Melted & Manufactured in the USA; Mat'l is DVS9000 compliant

Product Id	Coil #	Shld #	Thickness	Width	Weight	Length	Mat'l	Process	Commodity Code
03233Y AB	03233Y AB	1200	48.0000	16,790	COIL	3	1	74275694	

**CHEMICAL ANALYSIS** CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323  
HEAR CM C % CR % CD % Mn % Mo % N % NT % P % S %  
233Y US .0484 18.0340 -4535 1.8015 .3585 .0695 8.0095 .0335 .0010

SI %
.3995

## MECHANICAL PROPERTIES

Product Id#	Coil #	UTS	20C	.2% YS 20C	ELONG	% Hard	Hard	tail
03233Y AB	03233Y AB	F T	94.92	46.25	52.02	87.00	87.00	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.   
KRIS LARK  
1/04/2017



North American Stainless Canada Inc.  
740 Imperial Road East  
Guelph, ON N1K 2Z3  
Canada

Certificate: 157473 5  
Customer: 007035 501

45998 RSS-30  
70357

## METALLURGICAL TEST REPORT

6870 Highway 42 East  
Glen KY 40445-9615  
(502) 347-6000

Date: 3/23/2016 Page: 1  
Street: 3044304L

Finish: CD

Part Order: 775671

NAS Order: FN 0061596 02

PRODUCT DESCRIPTION

Round Bar, Annealed, Cold Draw  
UNS 30400/3003 EN 10204 3.1, ASTM A184/13a  
ASTM A276/15, ASTM A479/13, ASTM A182/10 CHEM ONLY,  
ASME SA379/13, ASME SA182/10 CHEM ONLY,  
AMS 5639H, AMS 5647J, AMS QCS-763D, QCS-753F, ASTM F899/11  
SOLUTION ANNEAL TEMP 1900°F MIT, ASTM A320/08 CL 1 GR B8  
ASTM A193/10A-ASME SA193/10 CL 1 GR B8

REMARKS

COMPLIES WITH REQUIREMENTS OF DPA 252-225-7009 EU DIRECTIVE  
2011/65/EU-RoHS, EAP+ACD+CC, NO HEAVY METAL, WELDED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Certification: ASTM A262-10 Proc A/B OR

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Plated Corrosivity Code
BN7509 9		3750		1.019	145.00	17	1 71550017

CHEMICAL ANALYSIS CM(Country of Mfg) ES(Sparks) US(United States) JA(South Africa) JP(Japan) Lab Accreditation Bureau, ISO/IEC 17025, Certificate# 12323  
Chemical Analysis per ASTM A751/14a

Element	CM	C %	CO %	CR %	CU %	NI %	NI %	P %
IRON	UB	.0218	.1845	12.3200	.4590	1.3755	.3600	.4733
		3 %	31 %					
		.0250	.2645					

**MECHANICAL PROPERTIES**

Product Id	1 a	1 b	2YG	UTS	RE	R%	EL%
BN7509 9							

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr. \_\_\_\_\_  
KHS LARK  
3/23/2016



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K 2Z3  
Canada

certificate, 234593 6.

Customer: 007035 510

## METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Your Order: 781999  
NAS Order: PN 0068543 07

### PRODUCT DESCRIPTION:

Round Bar, kumedal, cold draw  
UNS 30400/30403 EN 10204 3.1, ASNR A484/15  
ASTM A276/15, ASTM A479/15, ASTM A182/13 CHEM ONLY,  
ASME SA179/13, ASME SA182/10 CHEM ONLY  
JIS G3498, AMS 5647J, AMS Q93-763J, QQ-B-763Y, ASTM F899/11  
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A20/08 CL 1 GR B5  
ASTM A193/1GR-MSCS SA193/10 CL 1 GR DB

### REMARKS:

COMPLIES W/ REQUIREMENTS OF NFPA 252.225-7009 EU DIRECTIVE  
2011/65/EU. ROHS, EAF+AOE+CC. NO WELD REPAIR. HEATED AND MFG  
IN USA FERRO FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Date: 11/03/2016 Page: 1  
Steel: 304/304L  
Finish: CD

Corrosion: ASTM A262-10 Prac A/E OK

Product Id	Size #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
311627 2			7.500	1,105	144.00	16	1	71553075

CHEMICAL ANALYSIS										
CH(Country of Mfg)	ES(Spain)	US(United States)	ZA(South Africa)	JP(Japan)	Chemical Analysis per ASTM A751/14a					
HEAT	CU	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
100B		.0172	.1530	18.1760	.5000	1.3220	.3202	.0768	8.5570	.0280
		S %	SI %							
		.0180	.2040							

### MECHANICAL PROPERTIES

Product Id	1	2	3	4	5	6	7	8	9	10
	HB	HB No.	3YS	UTS	RA	%	EL% 2.5D			
K11627 2	R L	183.0	69.70	96.71	70.44		52.64			

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.   
Kris Lark   
11/03/2016



**Service Center Metals**

5850 Quality Way  
Prince George, VA 23875

**CERTIFIED INSPECTION REPORT AND TEST RESULTS  
FOR EXTRUDED PRODUCTS**

Made In  
the U.S.A.

1

OUR ORDER NUMBER	279670
ITEM	1

MANIFEST NUMBER	316788	DIE NUMBER	RB0080	DATE OF SHIPMENT	12/13/2016
CUSTOMER PO	C73693	ALLOY/TEMPER	6061-T6511	SALESPERSON	D. Schroeder (Canada)
CUSTOMER PART NUMBER	V836912	DESCRIPTION	SCRB .375x.750		

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6. This product is RoHS-2, REACH, and DFARS compliant.

**Mechanical Properties**

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
3	201621427	12/7/16	min 46.10 max 46.90	min 43.10 max 43.90	min 11.40 max 16.80

1  
201621525 R135097

**Chemical Composition for Aluminum Alloy 6061**

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Others	Total	Melt Source
2K161204C	201621427	6061	0.63	0.16	0.20	0.06	0.86	0.07	0.01	0.02	98.01	0.05	0.15	United States of America	
2K161206C	201621525	6061	0.61	0.17	0.19	0.07	0.86	0.06	0.01	0.02	98.01	0.05	0.15	United States of America	

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 5/8/16

Print Date: 12/13/2016

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

*Best in  
Class*

**CERTIFIED TEST REPORT**  
<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
787479-1		51318871/EAST		1,250 X 2,000 SC RECT BAR			
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:	WIDTH:	LENGTH:
6021208	001	11/29/2010	Z00247114	6051	T6511		
WEIGHT SHIPPED:	QUANTITY:	BL NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:	12,000 FT	
988.000 LB	28.000 PCS	617538					

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00247114	0001	0001	55.2	52.2	16.0	RE 94	N/A	N/A
Z00247114	0001	0002	46.0	41.1	13.9	RE 95	N/A	N/A
Z00247114	0001	0003	46.9	42.8	18.4	RE 92	N/A	N/A
Z00247114	0001	0004	44.0	39.9	18.0	RE 92	N/A	N/A
Z00247114	0001	0005	50.6	47.0	16.9	RE 53	N/A	N/A
Z00247114	0001	0006	44.1	39.0	17.0	RE 91	N/A	N/A
Z00247114	0001	0007	46.2	39.8	15.0	RE 93	N/A	N/A
Z00247114	0002	0001	45.0	39.9	15.4	RE 92	N/A	N/A
Z00247114	0002	0002	49.1	45.1	19.1	RE 93	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Po	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Eu	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
106660	.59	.26	.19	.07	.84	.06	.03	.02	.00	.00	.00	.01	.04

### Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 2009 SECT II AMS-QQ-A-200/9A UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00261177  
Kaiser Order Number: 6021208  
Line Item: 001

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

**CERTIFIED TEST REPORT**  
<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

*Aimee L. Macnowski*

# EXTRUDEX

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210  
411CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
<http://www.extrudex.com>

## MILL TEST

CERT CODE:	DIE NUMBER	DATE OF SHIPMENT	EXTRUDEX ORDER NO.	MANIFEST NO.
9	S 2444	Jun/27/2016	194907 — 5	351750
CUSTOMER PO C72B43X	ALLOY 6061	TEMPER T6511	SALESMAN HOUSE ACCOUNTS	MADE IN CANADA
CUSTOMER PART NUMBER V836442	PART DESCRIPTION 3/4"X1" FLAT BAR		CERTIFICATION ASTM B221-14 - AMS QQA 200/8	SPECIAL SIND SHAPES

## Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F	Conductivity
A.11	6061	6/18/2016	45.10	40.70	16.10	89.7, 90.3, 90.0	

## Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	Y	B	Zr	Bi	Pb	Sn	Sr	Cu	Al	Other
3B2828	A.11	6061	0.61	0.15	0.22	0.04	0.89	0.07	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.



David Natale  
Quality Control Manager

68263 RAL 38

**Test de dureté Rockwell**  
**Rockwell Hardness Test**

Client / Customer : **LES ACIERS TRANSBEC (1997) LTÉE.**

Adresse / Address : **4054 BOUL. LE CORBUSIER # 201**  
**LAVAL, QC**  
**H7L5R2**

# commande Sapa / Sapc order # : **6021284**

# bon de commande / Purchase order # : **OU-45652**

# de matrice / Die # : **MS 9903**

Description : **3/8"ROD**

Alliage & trempage / Alloy & temper : **6061 T6**

Longueur / Length : **6097 mm**

# de contrôle / Control # : **63542-1**

# de coulée / Cast # : **65832**

Dureté Rockwell E / Rockwell E hardness : **90 HRE** Min. requis / Min. required : **88 HRE** Max. permis / Max. permitted : **100 HRE**

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.18 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.80 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	~	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre, date : 2016-04-19  
Yours truly,



Gilles Pelletier  
Technicien de la qualité  
Quality technician

45454

68623

RAL 58

## Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address : 4054 BOUL. LE CORBUSIER, #201  
LAVAL, QC  
H7L5R2

# commande Sapa / Sapa order # : 6031289

# bon de commande / Purchase order # : OU-45668

# de matrice / Die # : MS 9907

Description : 5/8"DIA ROD

Alliage & trempage / Alloy & temper : 6041 T6

Longueur / Length : 6097 mm

# de contrôle / Control # : 65547-1

# de coulée / Cast # : 66092

Dureté Rockwell E /  
Rockwell E hardness : 93 HRE

Min. requis /  
Min. required : 88 HRE

Max. permis /  
Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mo	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.18 - 0.26	0.46 - 0.54	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.15 - 0.40	0.15 Max	0.80 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	---	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen).

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen).

Sincèrement vôtre,  
Yours truly,

date : 2014-05-12



Gilles Pelletier  
Technicien de la qualité  
Quality technician

68564  
69066

RAL 1

## Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTÉE.

Adresse / Address : 4054 BOUL. LE CORBUSIER # 201  
LAVAL, QC  
H7L5B2

# commande Sapa / Sapa order # : 4021284

# bon de commande / Purchase order # : OU-45552

# de matrice / Die # : MS 9903 Description : 3/8"ROD

Alliage & trempage / Alloy & temper : 6061 T6 Longueur / Length : 6097 mm

# de contrôle / Control # : 63542-1

# de coulée / Cast # : 65832

Dureté Rockwell E / Rockwell E hardness : 90 HRE Min. requis / Min. required : 88 HRE Max. permis / Max. permitted : 100 HRE

Composition chimique typique / typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0.20 - 0.60	0.35 Max	0.10 Max	0.10 Max	0.45 - 0.90	0.10 Max	0.10 Max	0.10 Max
6005	0.60 - 0.90	0.35 Max	0.10 Max	0.10 Max	0.40 - 0.60	0.10 Max	0.10 Max	0.10 Max
6005A	0.66 - 0.74	0.14 - 0.28	0.08 - 0.16	0.16 - 0.26	0.46 - 0.58	0.03 Max	0.05 Max	0.05 Max
6061	0.40 - 0.80	0.70 Max	0.10 - 0.40	0.18 Max	0.62 - 1.20	0.04 - 0.35	0.25 Max	0.15 Max
6351	0.7 - 1.3	0.5 Max	0.10 Max	0.40 - 0.80	0.40 - 0.80	-	0.20 Max	0.20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre. date : 2016-04-19  
Yours truly,



Gilles Pellerin  
Technicien de la qualité  
Quality technician

36903

1971 Oct

**WILL TEST/QUALITY CONTROL CERTIFICATE**

ALAN ALUMINUM INC

No.55 Tinghiong Road Nanning,Guangxi,530031,China

PRODUCT TYPE	DATE ISSUED ON 2010
3	No.55 Jingrong Road Nanning,Guangxi,530031,China
ALNAN ALUMINUM INC.	MILL TEST/QUALITY CONTROL CERTIFICATE

ORIGIN OF GOODS AS ALIAN ALUMINIUM INC.

MATERIAL CONFORMANCE AND MECHANICAL PROPERTY TEST REPORTS IN IMPERIAL NOMENCLATURE REQUIRED PER SKID

....., AND IN ACCORDANCE WITH THE REQUIREMENTS OF MIL-PRF-24379-10, MIL-PRF-25011, AMS 4027, AND ALUMINUM ASSOCIATION STANDARDS-2005 IN ALL ASPECTS.

COUNTRY OF MELT AND MANUFACTURE·CHINA

Issued by  Pennsylvania

卷之三

Digitized by Google

廣西南華鋁加工有限公司  
NANHUA ALUMINIUM INC

66517

R.M. /

## Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address : \_\_\_\_\_

# commande Sapa / Sapa order # : 5100562

# bon de commande / Purchase order # : OU-44741

# de matrice / Die # : MS 9913

Description : 1" DIA. ROD

Alliage & trempage / Alloy & temper : 6061 T6

Longueur / Length : 6097 mm

# Contrôle / Control # : 55238-1

# Coulée / Cast # : 64405

Dureté Rockwell E / Rockwell E hardness : 94 HRE Min. requis / Min. required : 88 HRE Max. permis / Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

Alliage/Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Li
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66 - 0,74	0,14 - 0,28	0,08 - 0,16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	--	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen).

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen).

Sincèrement vôtre, date : 2015-11-12  
Yours truly,



Gilles Pelletier  
Technicien de la qualité  
Quality technician

浙江永杰铝业有限公司

Jiangdong Industrial Area, Xiaoshan Economic and Technology Development Zone, Hangzhou, 311222, China

Zhejiang Yongjie Aluminum Co., Ltd.

MILL TEST

Invoice No.: YJ1608-74

Date: AUG. 17, 2016

To:  
EMPIRE RESOURCES, INC.  
2115 LINWOOD AVENUE, FORT LEE, NEW JERSEY 07024, USA  
TEL: 201.944.2200 X 123/ FAX: 201.944.2226

SHIPPING MARKS:NIN

Packag e No.	P O No.	Heat Number	Alloy/ Temper	Specification	Actual Thickness (MM)	N.W. (MT)	G.W. (MT)	CHEMICAL COMPOSITION, %								MECHANICAL PROPERTIES				
								Si	Fe	Cu	Mn	Mg	Ni	Zn	Ti	Cr	Al	T.S. (KSI)	Yield (KSI)	Elongat ion (%)
205-7	R151652	0160608834-1	AA5052-H32	0.050**48**120"	0.050	1.893	1.954	0.110	0.210	0.020	0.010	2.360	--	--	0.013	0.170	97.10	32.3	26.7	7.5
205-8	R151652	016070433-3	AA5052-H32	0.500**48**120"	0.494	1.874	1.936	0.120	0.240	0.010	0.010	2.350	--	--	0.012	0.130	97.03	31.9	25.4	22.0
205-9	R151654	016070395-2	AA5052-H32	0.125**48**120"	0.125	1.952	2.016	0.680	0.240	0.010	0.010	2.460	--	--	0.012	0.180	96.99	32.9	26.5	9.0
205-10	R151625	016070631-2	AA3003-H14	0.033**43**120"	0.063	2.026	2.088	0.160	0.510	0.080	1.000	0.010	--	--	0.015	--	96.22	21.2	19.5	8.0
205-11	R151625	016070531-4	AA3003-H14	0.033**43**120"	0.063	2.007	2.058	0.160	0.510	0.080	1.000	0.010	--	--	0.015	--	96.22	21.2	19.5	8.0
200-1	R151645	016071215-2	AA5052-H32	0.250**48**C	0.249	4.304	4.342	0.080	0.200	0.010	0.010	2.370	--	--	0.010	0.180	97.14	34.1	26.1	15.0
206-2	R151649	016071215-1	AA5052-H32	0.250**48**C	0.249	4.400	4.436	0.080	0.200	0.010	0.010	2.370	--	--	0.010	0.180	97.14	34.1	26.1	15.0
206-3	R151661	016071092-1	AA5052-H32	0.250**48**C	0.249	4.418	4.452	0.080	0.240	0.010	0.010	2.380	--	--	0.010	0.150	97.11	32.8	24.7	14.0
206-4	R15-661	016071095-1	AA5052-H32	0.250**48**C	0.250	4.420	4.458	0.080	0.240	0.010	0.010	2.380	--	--	0.010	0.150	97.11	32.5	24.8	14.0
206-5	R151629	016070551-4	AA3003-H14	0.080**48**120"	0.080	2.000	2.062	0.340	0.440	0.20	1.280	0.050	--	--	0.014	--	97.75	21.3	20.4	8.5
206-6	R151629	016070624-1	AA3003-H14	0.080**48**120"	0.080	1.998	2.062	0.180	0.530	0.090	1.050	0.010	--	--	0.015	--	98.12	20.5	18.5	12.0
206-7	R151629	016070551-2	AA3003-H14	0.080**48**120"	0.080	2.003	2.064	0.340	0.440	0.20	1.280	0.050	--	--	0.014	--	97.75	21.3	20.4	8.5
206-8	R151629	016070551-5	AA3003-H14	0.080**48**120"	0.080	2.001	2.064	0.340	0.440	0.20	1.260	0.050	--	--	0.014	--	97.75	21.3	20.4	8.5
207-1	R151625	1A360-2-5-2	AA5052-H32	0.040**48**C	0.039	4.569	4.640	0.040	0.200	0.010	0.020	2.470	--	--	0.004	0.020	2.00	96.95	34.2	26.8
207-2	R151625	016061082-1	AA5052-H32	0.040**48**C	0.039	4.291	4.356	0.110	0.220	0.010	0.010	2.460	--	--	0.011	0.170	97.06	33.5	28.0	7.5
207-3	R151625	1A366-2-5-1	AA5052-H32	0.040**48**C	0.039	4.422	4.492	0.040	0.200	0.010	0.020	2.470	--	--	0.020	0.200	96.95	34.2	26.8	6.5
207-4	R151625	016061082-2	AA3003-H32	0.040**48**C	0.039	4.305	4.374	0.110	0.220	0.010	0.010	2.460	--	--	0.011	0.170	97.06	33.5	26.0	7.5
207-5	R15-525	016070562-3	AA3C03-H14	0.080**48**144"	0.080	1.946	2.024	0.320	0.470	0.110	1.320	0.010	--	--	0.015	--	97.75	20.9	18.9	14.0
207-6	R15-525	016070562-1	AA3C03-H14	0.080**48**144"	0.080	1.945	2.026	0.320	0.470	0.110	1.320	0.010	--	--	0.015	--	97.75	20.9	18.9	14.0

MATERIAL CONFORMS FOR ALLOY 5052, H32 ALUMINUM ASSOCIATION STANDARDS, ASTM B209-10, AMS-CQA-A-2503B AND AMS-4016L AND MATERIAL IN ALLOY 3003, H14/5052, H32 CONFORMS TO ALUMINUM ASSOCIATION STANDARDS, ASTM B209-10, AMS-CQA-A-2503B AND AMS 4008K, COUNTRY OF MELT AND MANUFACTURE IN CHINA.

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35.063  
 DATE: 17-05-23

PO / BATCH NO.: PO36346/M137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 4859 ft  
 QUANTITY INSPECTED: 4859 ft  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .063  
 THICKNESS RECEIVED: .063  
 SHEET SIZE ORDERED: 4x12  
 SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> <input type="checkbox"/> N	<u>ASTM B209</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> <input type="checkbox"/> N	<u>HTFE 217156B9</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M30451194  
 DATE: 17-05-23

PO / BATCH NO.: 0036346/M137594

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 3259ft  
 QUANTITY INSPECTED: 3259ft  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .125  
 THICKNESS RECEIVED: .117  
 SHEET SIZE ORDERED: 4X8  
 SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	ASTM A240
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	HT# 2339
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304RG.375  
 DATE: 17-05-23

PO / BATCH NO.: 0836346/1137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 241  
 QUANTITY INSPECTED: 241  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .375  
 THICKNESS RECEIVED: .375  
 SHEET SIZE ORDERED:   
 SHEET SIZE RECEIVED: NA

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> <input type="checkbox"/> (N)	
CORRECT FINISH	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	
CORROSION	<input checked="" type="checkbox"/> <input type="checkbox"/> (N)	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	<u>ASTM A27C</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	<u>H7 # X9V8</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> <input type="checkbox"/> (Y) N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304R0.750  
 DATE: 17-05-23

PO / BATCH NO.: PO36346/M137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 241  
 QUANTITY INSPECTED: 241  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750  
 THICKNESS RECEIVED: .748  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="checkbox"/> N	ASTM A276
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N	HT # 100 B
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061+6B0.375X0.750  
 DATE: 17-05-23

PO / BATCH NO.: 0036346/M137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 201  
 QUANTITY INSPECTED: 201  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .375  
 THICKNESS RECEIVED: .382  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	<u>Y</u> N	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u> N	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u> N	ASTM B221
CORRECT THICKNESS	<u>Y</u> N	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	<u>Y</u> N	HT # 201621525
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> N	
CORRECT M# ON THE MATERIAL	<u>Y</u> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

**Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in**

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061 (6B) .000 X 1.250  
 DATE: 17-05-23

PO / BATCH NO.: 036346/1137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 12  
 QUANTITY INSPECTED: 12  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.250  
 THICKNESS RECEIVED: 1.258  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/>	<input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/>	<input type="radio"/>	
CORROSION	<input checked="" type="radio"/>	<input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/>	<input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/>	<input type="radio"/>	ASTM B221
CORRECT THICKNESS	<input checked="" type="radio"/>	<input type="radio"/>	
PHOTO REQUIRED	<input checked="" type="radio"/>	<input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	<input type="radio"/>	# <u>20024714</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	<input type="radio"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	<input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/>	<input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/>	<input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6Bo.750X1,000  
 DATE: 17-05-23

PO / BATCH NO.: 0036346/M137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 20  
 QUANTITY INSPECTED: 20  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750  
 THICKNESS RECEIVED: .750  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>(N)</u>	
CORRECT FINISH	Y <u>(N)</u>	
CORROSION	Y <u>(N)</u>	
CORRECT GRAIN DIRECTION	Y <u>(N)</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>(N)</u>	Astm B221
CORRECT THICKNESS	Y <u>(N)</u>	
PHOTO REQUIRED	Y <u>(N)</u>	
CORRECT REF # TO LINK CERT	Y <u>(N)</u>	H+ # 3B2828
CORRECT MATERIAL IDENTIFICATION	Y <u>(N)</u>	
CORRECT M# ON THE MATERIAL	Y <u>(N)</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>(N)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061+6 R6.375  
 DATE: 17-05-23

PO / BATCH NO.: P036346/M13599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 20  
 QUANTITY INSPECTED: 20  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .375  
 THICKNESS RECEIVED: .371  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>N</u>	ASTM B221
CORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	H+#65832
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	
CORRECT M# ON THE MATERIAL	Y <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M60C1+GR0.625  
 DATE: 17-05-23

PO / BATCH NO.: P036346/M137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 20  
 QUANTITY INSPECTED: 20  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.625  
 THICKNESS RECEIVED: 1.625  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	Astm B221
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	H1 # 66092
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>17-05-23</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MG661765.063  
 DATE: 17-05-23

PO / BATCH NO.: P036346/M137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 9659FT  
 QUANTITY INSPECTED: 9659FT  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .063  
 THICKNESS RECEIVED: .060  
 SHEET SIZE ORDERED: 4X8  
 SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	ASTM B209
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	HT# 6150987001
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-05-23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M505214325.04e  
 DATE: MAY 25 2017

PO / BATCH NO.: P036346/M137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 3259 ft  
 QUANTITY INSPECTED: 3259 ft  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040  
 THICKNESS RECEIVED: .038  
 SHEET SIZE ORDERED: 4x8  
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	ASTM B209
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	HT # 14366-2-5-1
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DATE: <u>MAY 25 2017</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061+GR1.000  
 DATE: MAY 25 2017

PO / BATCH NO.: PO36346/M137599

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 20  
 QUANTITY INSPECTED: 20  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"  
 THICKNESS RECEIVED: 1"  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	Astm B221
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	H# 55238
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	
<i>testers located in the Quality Office</i>					

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>MAY 25 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36346**

Purchase Order Date 5/17/2017  
PO Print Date 5/17/2017

Page Number 1 of 6

**Order From :** VC-CAM002  
ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA



Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Customer POID	
	Customer Tax #	10127-2607
<b>Ship To Contact</b>	Terms	Net 30
<b>Ship To Phone</b>	Currency	CAD
<b>Ship Via:</b> Yours ppd	FOB	FCA - (Free Carrier)
<b>Ship Acct:</b>		

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M2024T3S.063	2024-T3 .063 sheet	5/23/2017 Yes	Promise Date 5/23/2017	48.00 sf	\$8.76	\$420.35
2	M304S11GA	304/316 0.125 Sheet	5/19/2017 Yes	Promise Date 5/19/2017	32.00 sf	\$12.23	\$391.36

MATERIAL: 2024-T3 ALUMINUM SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037  
OR ASTM B209

Line Total: \$420.35

PURCHASE MATERIAL: AISI 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304)

OR AMS 5524 (316)

ORASTMA240

OR ASME SA240

Line Total: \$391.36

**PO Instructions:** QUOTATION SOU0032952, SOU0034114

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36346**

Purchase Order Date 5/17/2017

PO Print Date 5/17/2017

Page Number 2 of 6

Order From : VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 800 667 4248

Buyer Chantal Lavoie

Ship To Contact  
Ship To Phone  
Ship Via: Yours ppd  
Ship Acct:

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

3	M304R0.375	304 ROUND BAR 0.375	5/19/2017	24.00	\$1.03	\$24.82
			Yes	f		
			5/19/2017			

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

4	M304RO.750	304 SS Roundbar .750	5/19/2017	24.00	\$4.66	\$111.73
			Yes	f		
			5/19/2017			

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

5	M6061T6B0.375X00.750	6061T6 BAR .375 x .750	5/19/2017	20.00	\$1.02	\$20.33
			Yes	f		
			5/19/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36346**

Purchase Order Date 5/17/2017

PO Print Date 5/17/2017

Page Number 3 of 6

**Order From :** VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 800 667 4248

**Buyer** Chantal Lavoie

**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** Yours ppd  
**Ship Acct:**

**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

6	M6061T6B2.000X01.250	6061-T6 Bar 2.00 x 1.25	5/19/2017	12.00			<b>Line Total:</b> \$20.33
---	----------------------	-------------------------	-----------	-------	--	--	----------------------------

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

7	M6061T6B0.750X01.000	6061-T6 Bar .750 x 1.00	5/19/2017	20.00			<b>Line Total:</b> \$112.53
---	----------------------	-------------------------	-----------	-------	--	--	-----------------------------

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

*Line Total: \$48.62*

**PO Instructions:** QUOTATION SOU0032952, SOU0034114

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36346**

Purchase Order Date 5/17/2017  
PO Print Date 5/17/2017

Page Number 4 of 6

Order From : VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 800 667 4248

Buyer Chantal Lavoie

Ship To Contact  
Ship To Phone  
Ship Via: yours ppd  
Ship Acct:

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

8 M6061T6R0.375 6061-T6 Round Bar .375" 5/19/2017 Yes 20.00 f \$0.39 \$7.87  
5/19/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total: \$7.87

9 M6061T6R0.625 6061-T6 Round Bar .625" 5/19/2017 Yes 20.00 f \$0.97 \$19.49  
5/19/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total: \$19.49

10 M6061T6R1.000 ✓ ROUND BAR 1.00" 5/19/2017 Yes 20.00 f \$2.47 \$49.39  
5/19/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36346**

Purchase Order Date 5/17/2017  
PO Print Date 5/17/2017

Page Number 5 of 6

Order From : VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 800 667 4248  
  
Ship To Contact  
Ship To Phone  
Ship Via: Yours ppd  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

					Line Total:	
11	M6061T6S.063	6061-T6 .063 Sheet	5/19/2017 Yes 5/19/2017	96.00 sf	\$3.12	\$299.23
12	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	6/2/2017 Yes 6/2/2017	12.00 f	\$40.42	\$485.00
14	M5052H32S.040	5052-H32 .040 Sheet	5/23/2017 Yes 5/23/2017	32.00 sf	\$3.91	\$125.00

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11

MATERIAL: 5052-H32 ALUMINUM SHEET AS PER  
QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209

*310*

*SDTS-23*

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36346**

Purchase Order Date 5/17/2017  
PO Print Date 5/17/2017

Page Number 6 of 6

Order From : VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 800 667 4248  
  
Ship To Contact  
Ship To Phone  
Ship Via: Yours ppd  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA – (Free Carrier)

				Line Total:	\$125.00
15	M569EX0.50-18F	569 Expanded Metal	5/19/2017 Yes 5/19/2017	64.00 sf	\$1.06 \$68.00

MATERIAL: CARBON STEEL EXPANDED METAL MESH  
AS PER ASTM F1267 OR MIL-M-17194D

16	71401-45	PROCUREMENT QUALITY CLAUSES	5/19/2017 No 5/19/2017	1.00	\$0.00 \$0.00
				<i>SA 45-23</i>	
<i>CL MA</i>					

		Line Total:	\$0.00
		PO Total:	\$2,183.72

PO Instructions: QUOTATION SOU0032952, SOU0034114

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 2

Change Date: 5/17/2017